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APPLICATION NO).	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/715,140	-	11/18/2003	Ken Hirasawa	024629-00004	1909
4372	7590	04/07/2005		EXAMINER	
		NTNER PLOTKI	CHUNG, DANIEL J		
1050 CONNECTICUT AVENUE, N.W. SUITE 400			•••	ART UNIT	PAPER NUMBER
WASHING	GTON,	DC 20036		2672	
				DATE MAILED: 04/07/200	5

Please find below and/or attached an Office communication concerning this application or proceeding.

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	Application No.	Applicant(s)	
	10/715,140	HIRASAWA ET'AL.	
Office Action Summary	Examiner	Art Unit	
	Daniel J Chung	2672	
The MAILING DATE of this communication Period for Reply	appears on the cover sheet w	ith the correspondence address	
A SHORTENED STATUTORY PERIOD FOR RETHE MAILING DATE OF THIS COMMUNICATION - Extensions of time may be available under the provisions of 37 CF after SIX (6) MONTHS from the mailing date of this communication - If the period for reply specified above is less than thirty (30) days, and If NO period for reply is specified above, the maximum statutory period for reply within the set or extended period for reply will, by six Any reply received by the Office later than three months after the meanned patent term adjustment. See 37 CFR 1.704(b).	ON. R 1.136(a). In no event, however, may a n. a reply within the statutory minimum of this eriod will apply and will expire SIX (6) MOI tatute, cause the application to become A	reply be timely filed ty (30) days will be considered timely. NTHS from the mailing date of this communicati BANDONED (35 U.S.C. § 133).	ion.
Status			
1) Responsive to communication(s) filed on _	.		
2a) ☐ This action is FINAL . 2b) ☑	This action is non-final.		
3) Since this application is in condition for allo	wance except for formal mat	ters, prosecution as to the merits	is
closed in accordance with the practice und	er <i>Ex parte Quayle</i> , 1935 C.[). 11, 453 O.G. 213.	
Disposition of Claims			
4) Claim(s) 1-4 is/are pending in the application	on.		
4a) Of the above claim(s) is/are with	drawn from consideration.		
5) Claim(s) is/are allowed.	•	,	
6)⊠ Claim(s) <u>1-4</u> is/are rejected.			
7) Claim(s) is/are objected to.			
8) Claim(s) are subject to restriction ar	nd/or election requirement.		
Application Papers			
9)☐ The specification is objected to by the Exan	niner.	•	
10) The drawing(s) filed on is/are: a)	accepted or b) ☐ objected to	by the Examiner.	
Applicant may not request that any objection to	the drawing(s) be held in abeya	nce. See 37 CFR 1.85(a).	
Replacement drawing sheet(s) including the co	rrection is required if the drawing	ı(s) is objected to. See 37 CFR 1.121	(d).
11)☐ The oath or declaration is objected to by the	e Examiner. Note the attache	d Office Action or form PTO-152.	
Priority under 35 U.S.C. § 119			
 12) Acknowledgment is made of a claim for force a) All b) Some * c) None of: 1. Certified copies of the priority document 2. Certified copies of the priority document 3. Copies of the certified copies of the priority document application from the International Bu 	nents have been received. nents have been received in A priority documents have beer reau (PCT Rule 17.2(a)).	Application No received in this National Stage	
* See the attached detailed Office action for a	list of the certified copies not	received.	
Attachment(s)			
1) Notice of References Cited (PTO-892)		Summary (PTO-413)	
 Notice of Draftsperson's Patent Drawing Review (PTO-948 Information Disclosure Statement(s) (PTO-1449 or PTO/SE 		(s)/Mail Date Informal Patent Application (PTO-152)	
Paper No(s)/Mail Date 6-7-2004.	6) Other:		

U.S. Patent and Trademark Office PTOL-326 (Rev. 1-04)

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DETAILED ACTION

Priority

Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Information Disclosure Statement

Receipt is acknowledged of Applicant's Information Disclosure Statement of 6-7-2004, which has been placed in the application file and considered by the Examiner.

Drawings

Figure 2 should be designated by a legend such as --Prior Art-- because only that which is old is illustrated. See MPEP § 608.02(g). Corrected drawings in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Specification

Please review the application and correct all informalities.

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Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1 and 3 are rejected under 35 U.S.C. 102(b) as being anticipated by Saito. (6,018,352)

Regarding claim 1, Saito discloses that the claimed feature of a drawing-registration system comprising: a drawing-creation means [i.e. "a graphic input unit"; 11] of creating a drawing for a specified part (See step 201 in Fig 2); an accompanying-information-input means [i.e. "arrangement processing instructing unit"; 51] of inputting accompanying information [i.e. "graphic processing instruction"] that is related to drawing (See step 202 in Fig 2); a symmetrical-part-information-input means [i.e. "a symmetry axis input unit"; 12] of inputting symmetrical-part data [i.e. "data of symmetry axis"] for drawing (See step 203 in Fig 2); a correlation means [i.e. "symmetry judging/processing unit"; 20-22] of correlating the drawing information that corresponds to drawing created by drawing-creation means [11], the accompanying information that is related to drawing input by accompanying-information-input means [51] and the symmetrical-part information of drawing input by symmetrical-part-information-input means [12] (See step 204 in Fig 2); and a memory means [i.e. "storage device"; 30] of

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storing drawing information [i.e. "graphic data"], accompanying information [i.e. "graphic processing instruction"] and symmetrical-part information [i.e. "symmetry axis input"] that are correlated by correlation means [20-22]. (See Fig 1, Fig 2, Fig 6, Fig 20, Abstract, col 4 line 24-56)

Regarding claim 3, claim 3 is similar in scope to the claim 1, and thus the rejection to claim 1 hereinabove is also applicable to claim 3.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 2 and 4 are rejected under 35 U.S.C. 103(a) as being unpatentable over Saito in view of Nomizu (6,301,391).

Regarding claim 2, Saito does not specifically disclose the utilizing of a specified number and specified ID code to represent drawing related information. However, such limitation is shown in the teaching of Nomizu. [i.e. 'adding identification code into image information'] (See col 4 line 25-43, col 10 line 7-22) It would have been obvious

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to one skilled in the art to incorporate the teaching of Nomizu into the teaching of Saito, in order to represent different image information with improved image data format, thereby achieving highly efficient data coding at low cost, as such improvement is also advantageously desirable in the teaching of Saito for representing different type of graphic data with optimized manner.

Regarding claim 4, claim 4 is similar in scope to the claim 2, and thus the rejection to claim 2 hereinabove is also applicable to claim 4.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel J. Chung whose telephone number is (571) 272-7657. He can normally be reached Monday-Thursday and alternate Fridays from 7:30am- 5:00pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael, Razavi, can be reached at (571) 272-7664.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

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(703) 872-9306 (Central fax)

(703) 872-9314 (for Technology Center 2600 only)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 Customer Service Office whose telephone number is (703) 306-0377.

djc March 30, 2005

TAINARY EXAMINER